

FIG.1

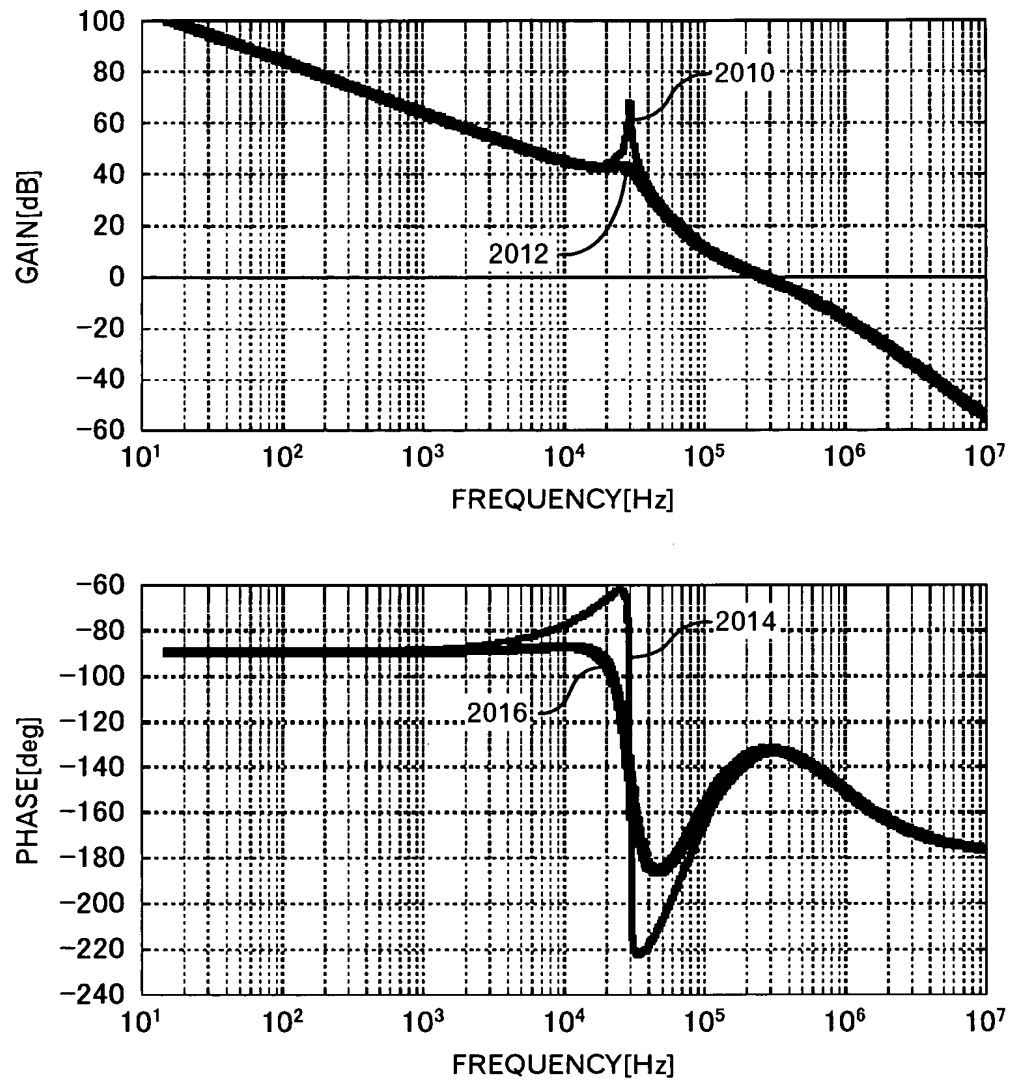


FIG.2

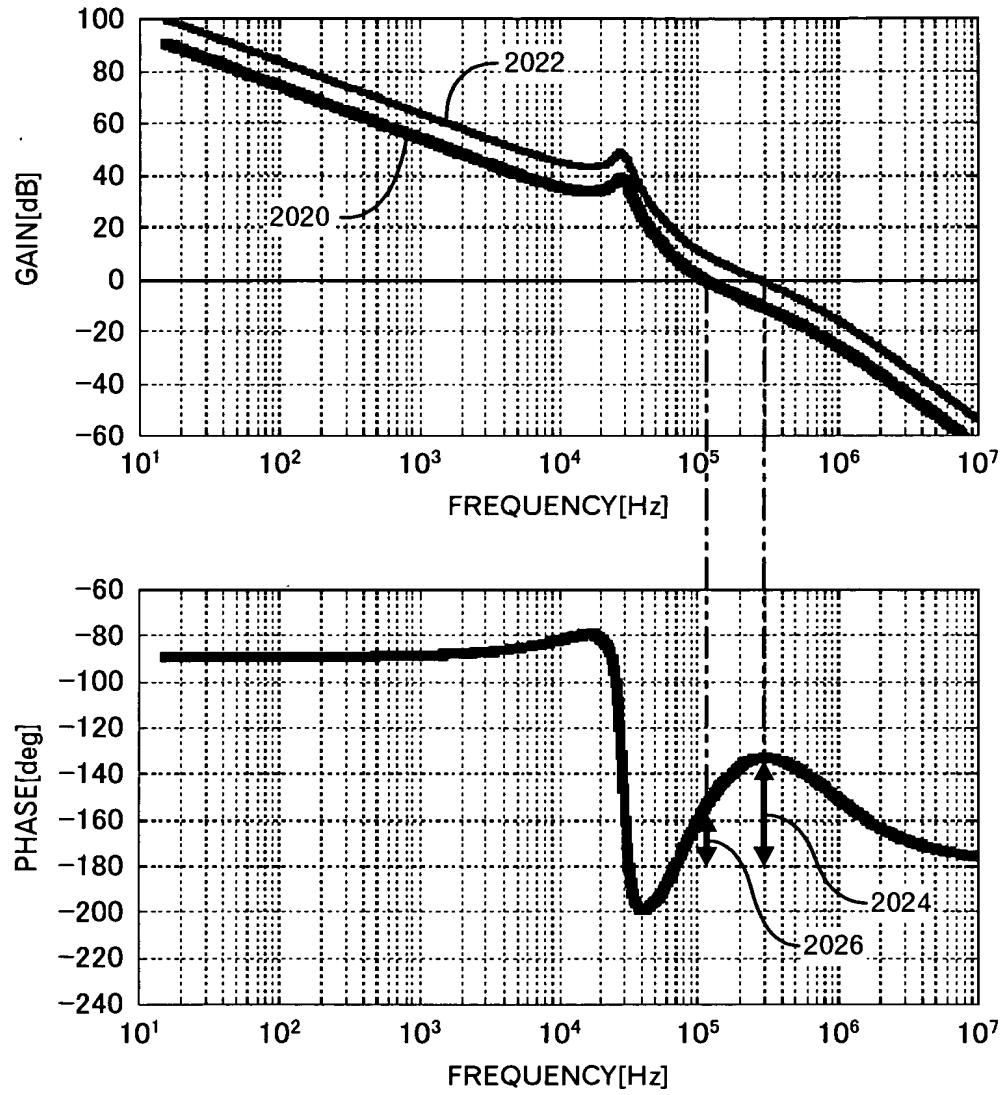


FIG.3

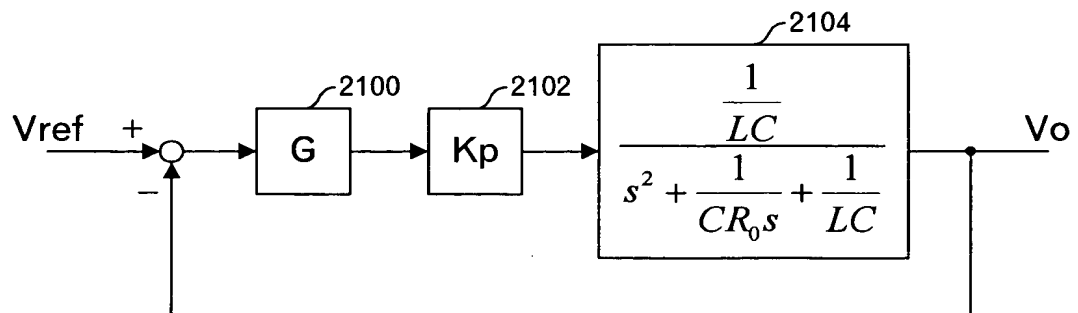


FIG.4

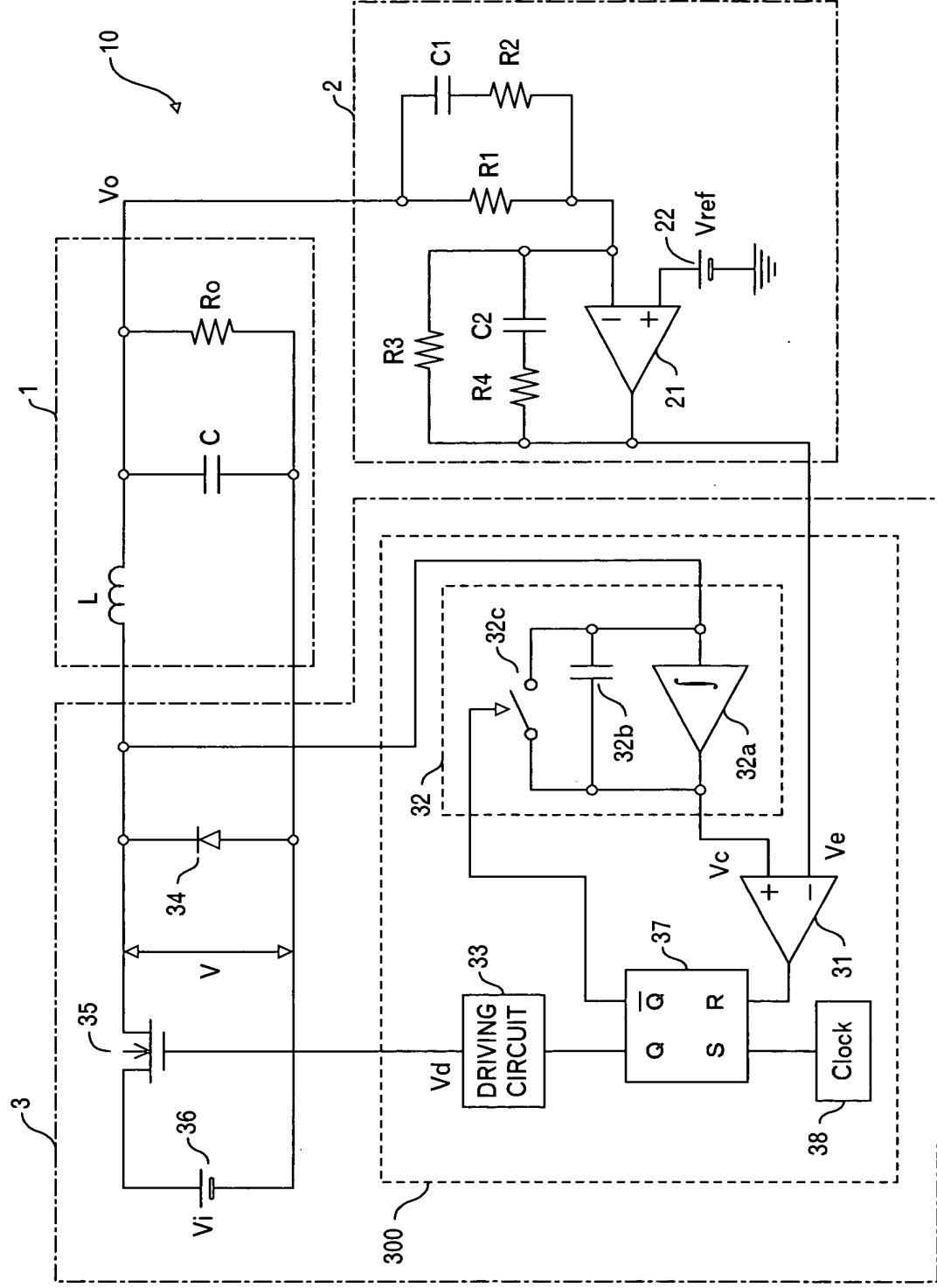


FIG.5

R1	1K Ω
R2	98 Ω
R3	710K Ω
R4	2.2K Ω
C1	2.2nF
C2	1nF

FIG.6

V_i	6V
V_o	2.5V
I_o	1A(max)
L	3 μ H
C	9.4 μ F
R_o	2.5 Ω
V_{ref}	2.5V
K_p	10 TIMES

FIG.7

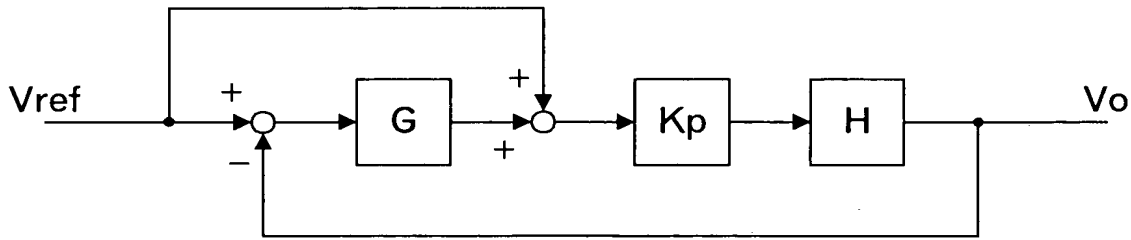


FIG.8

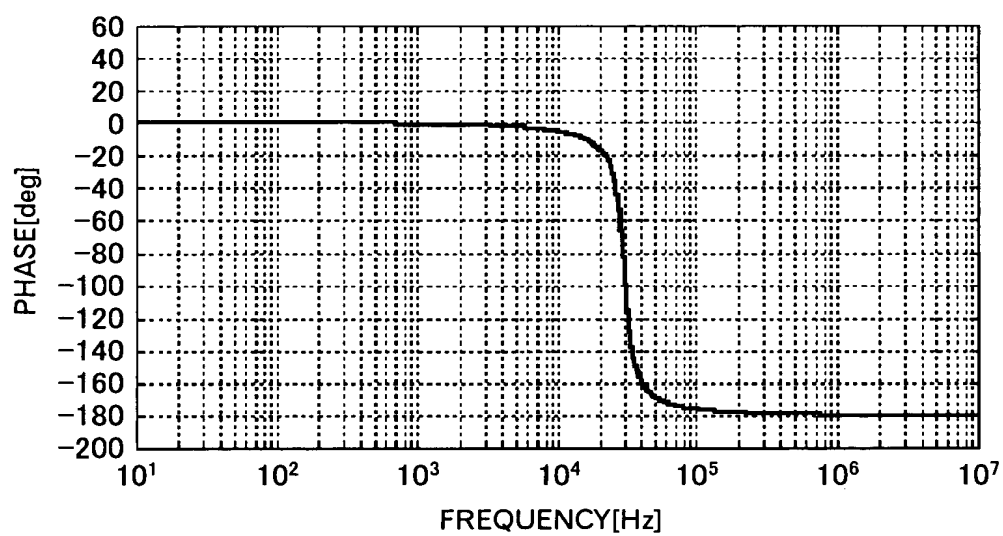
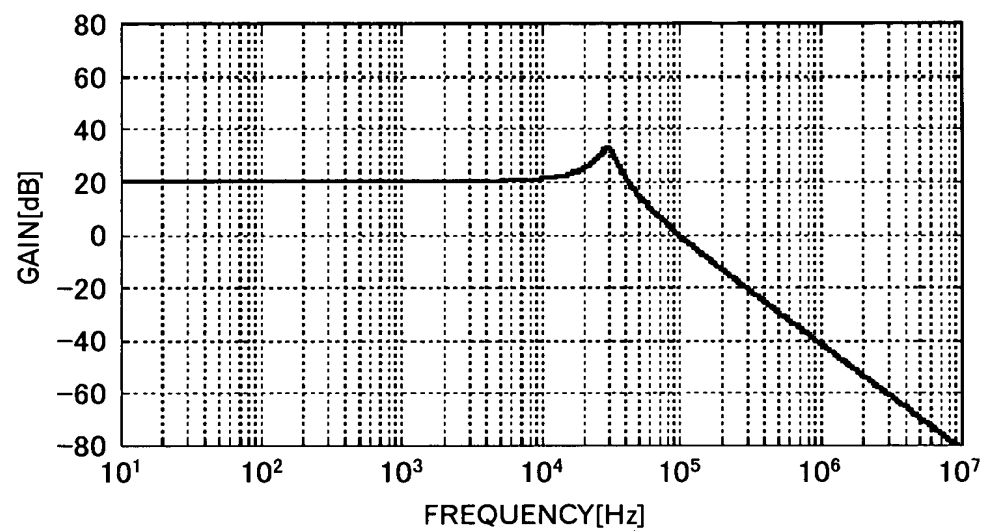


FIG.9

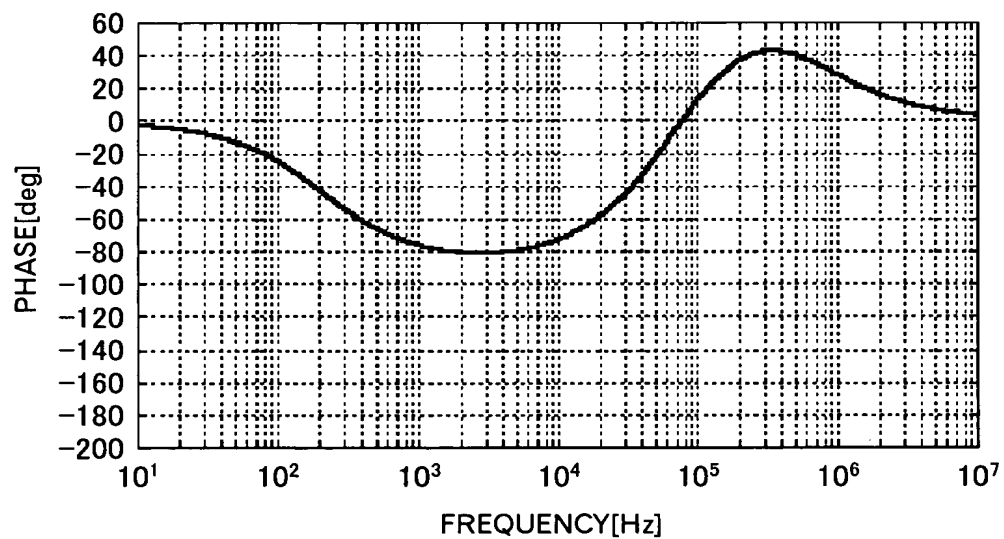
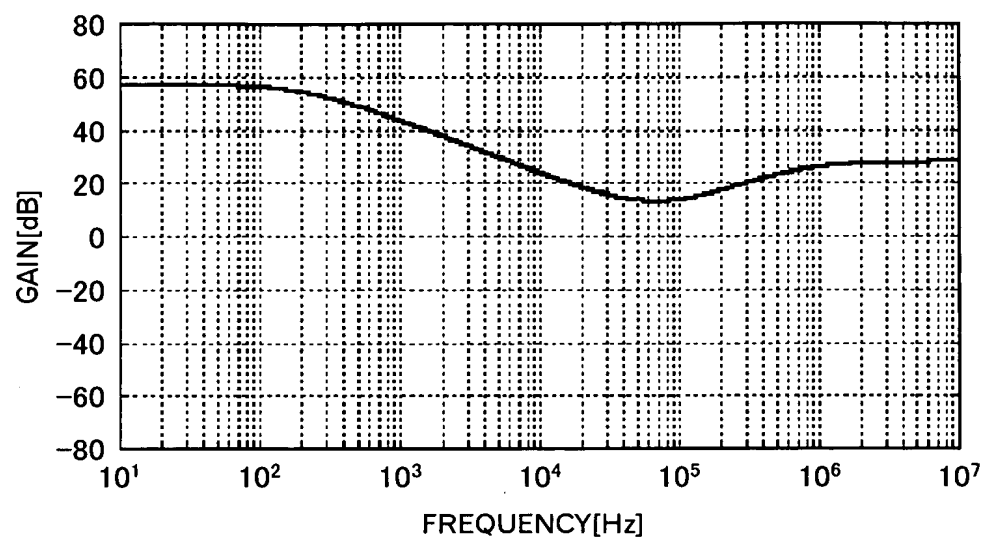


FIG.10

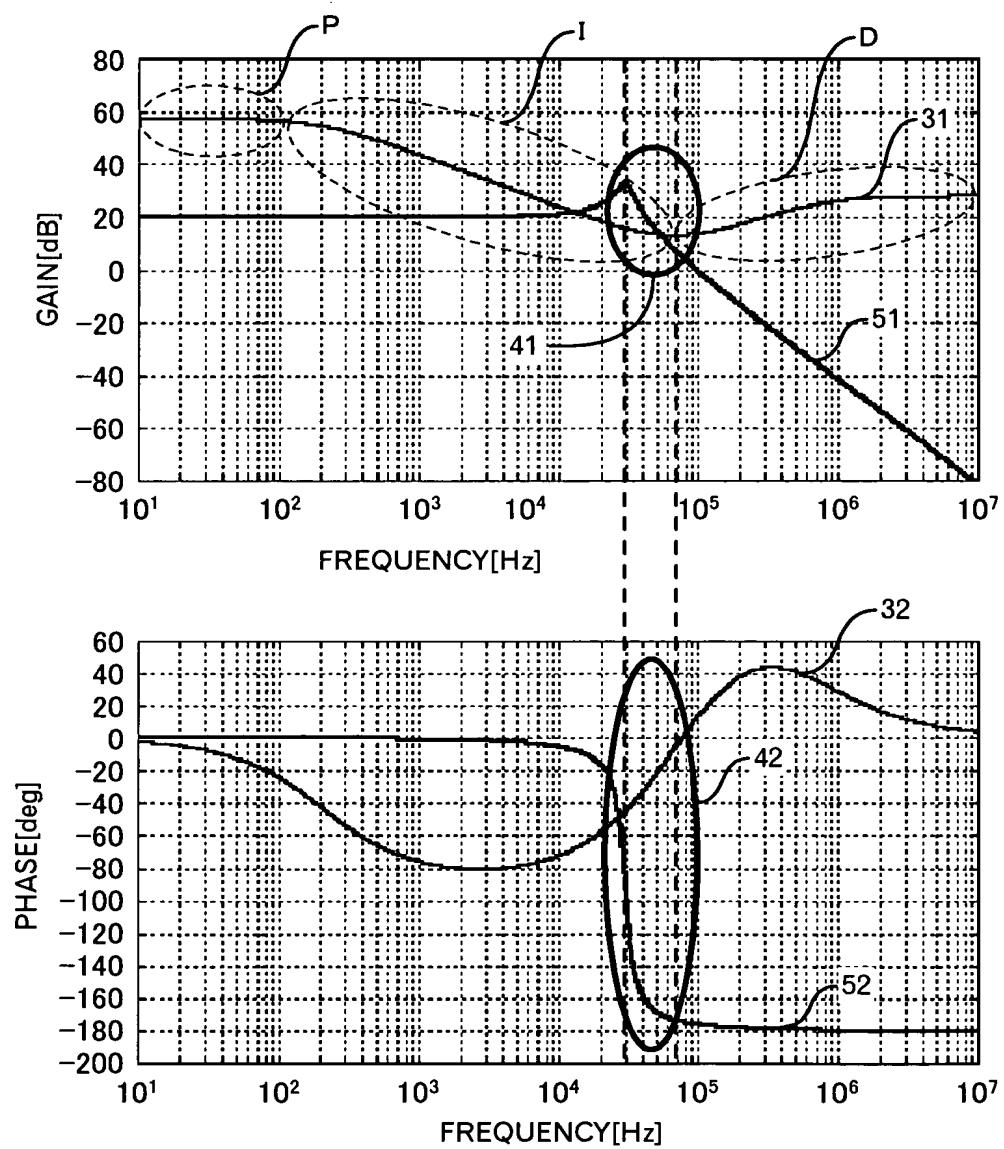


FIG.11

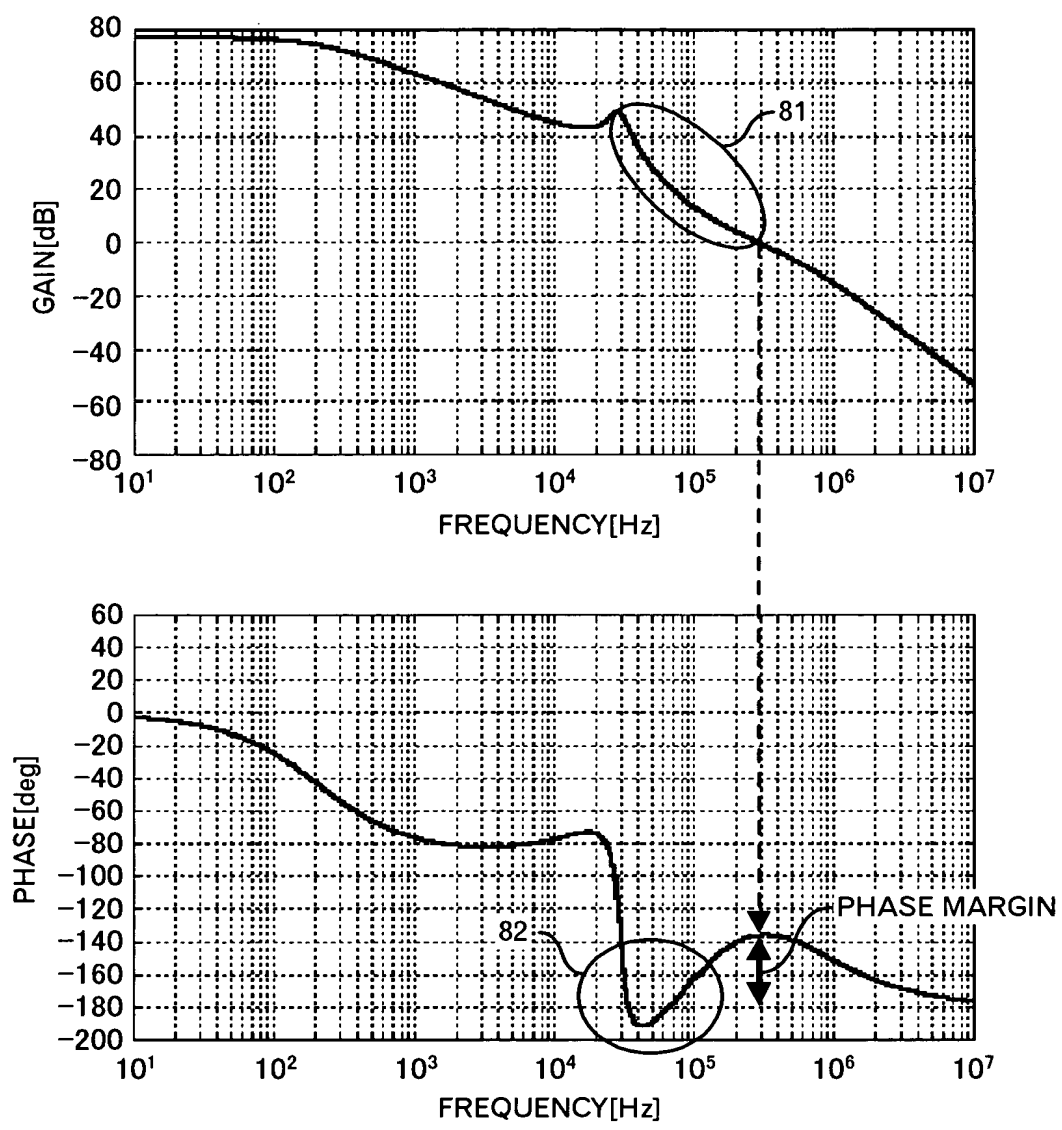


FIG.12

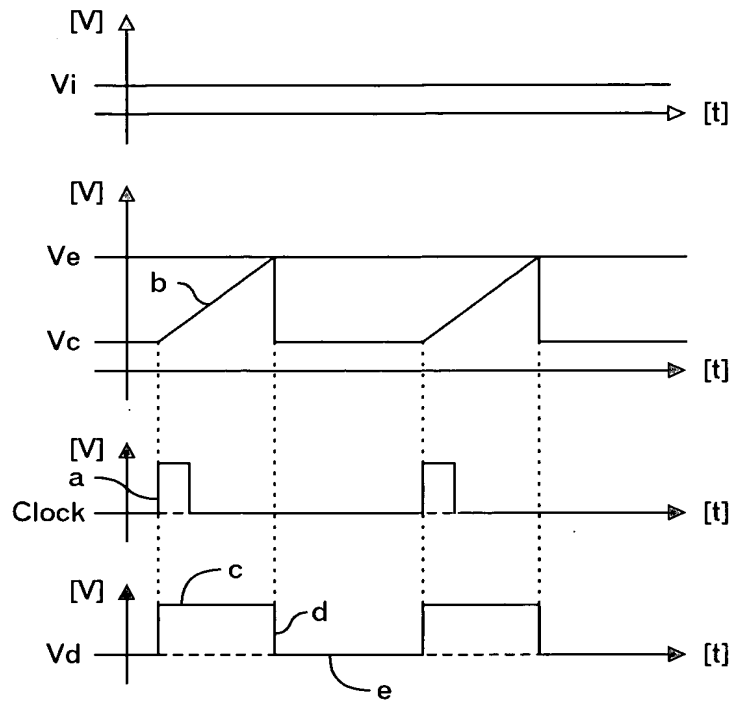


FIG.13

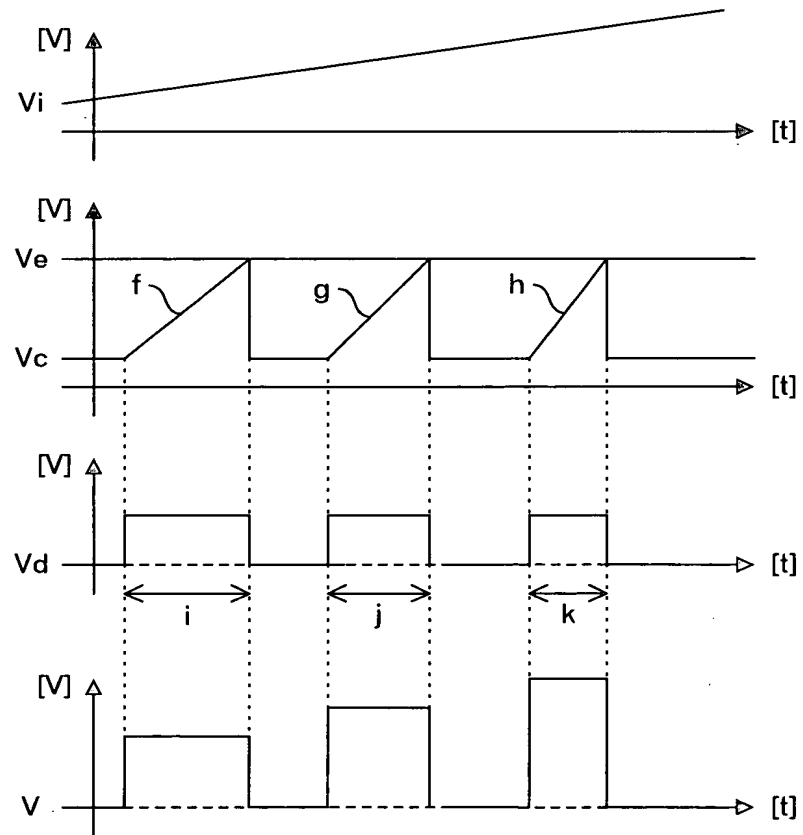


FIG.14

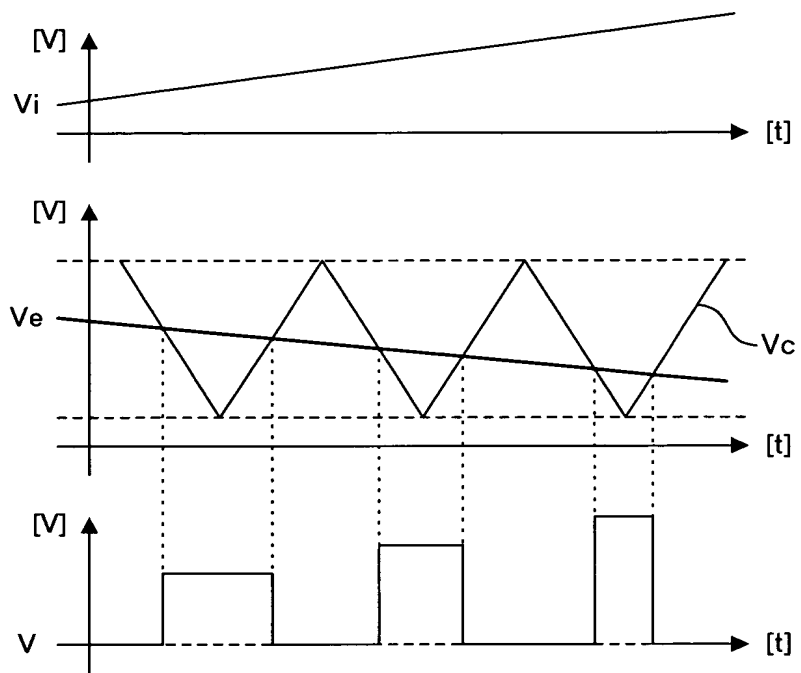


FIG.15

R1	1K Ω
R2	60 Ω
R3	430K Ω
R4	1.4K Ω
C1	3.3nF
C2	1.8nF

FIG.17

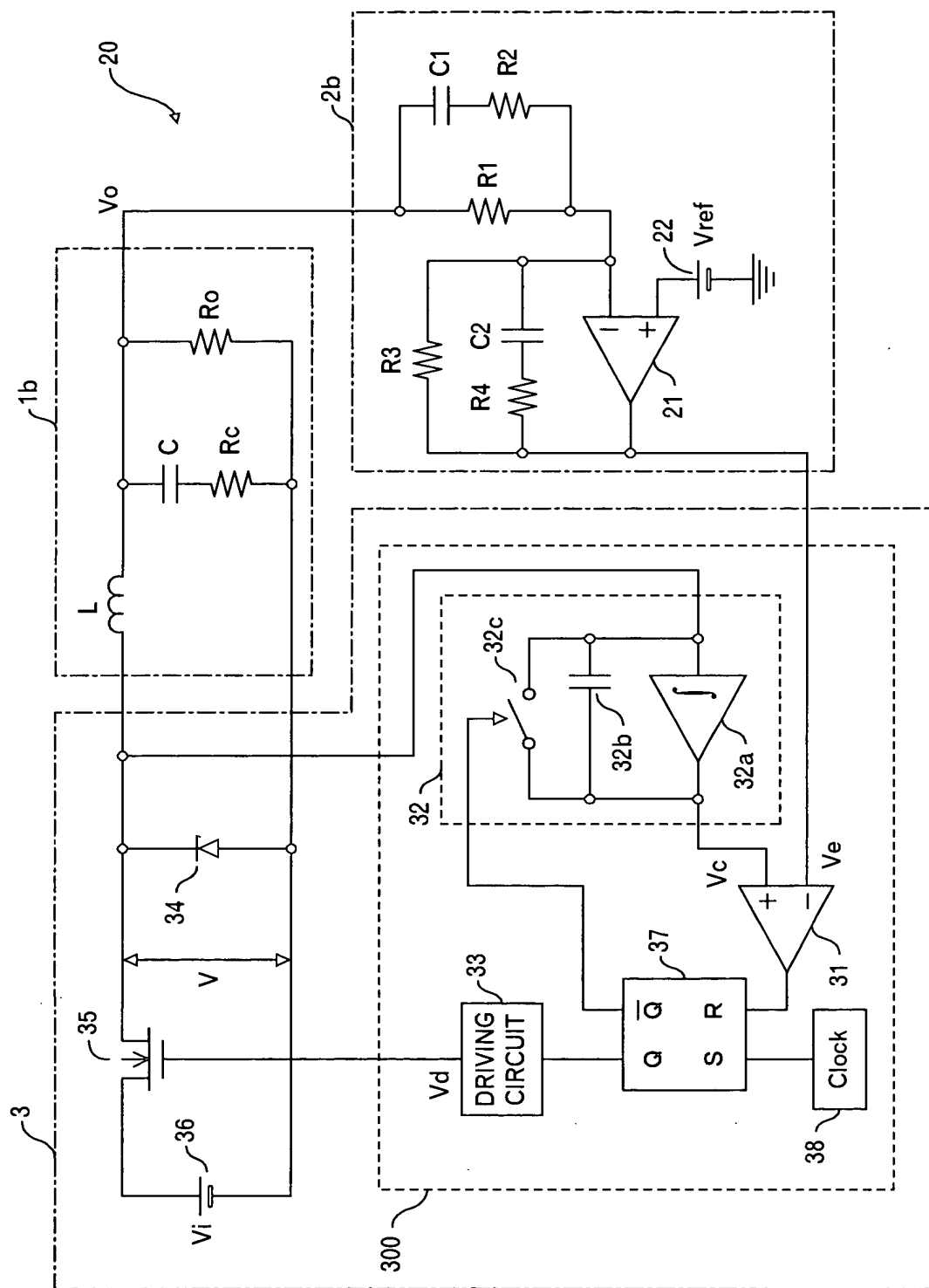


FIG.16

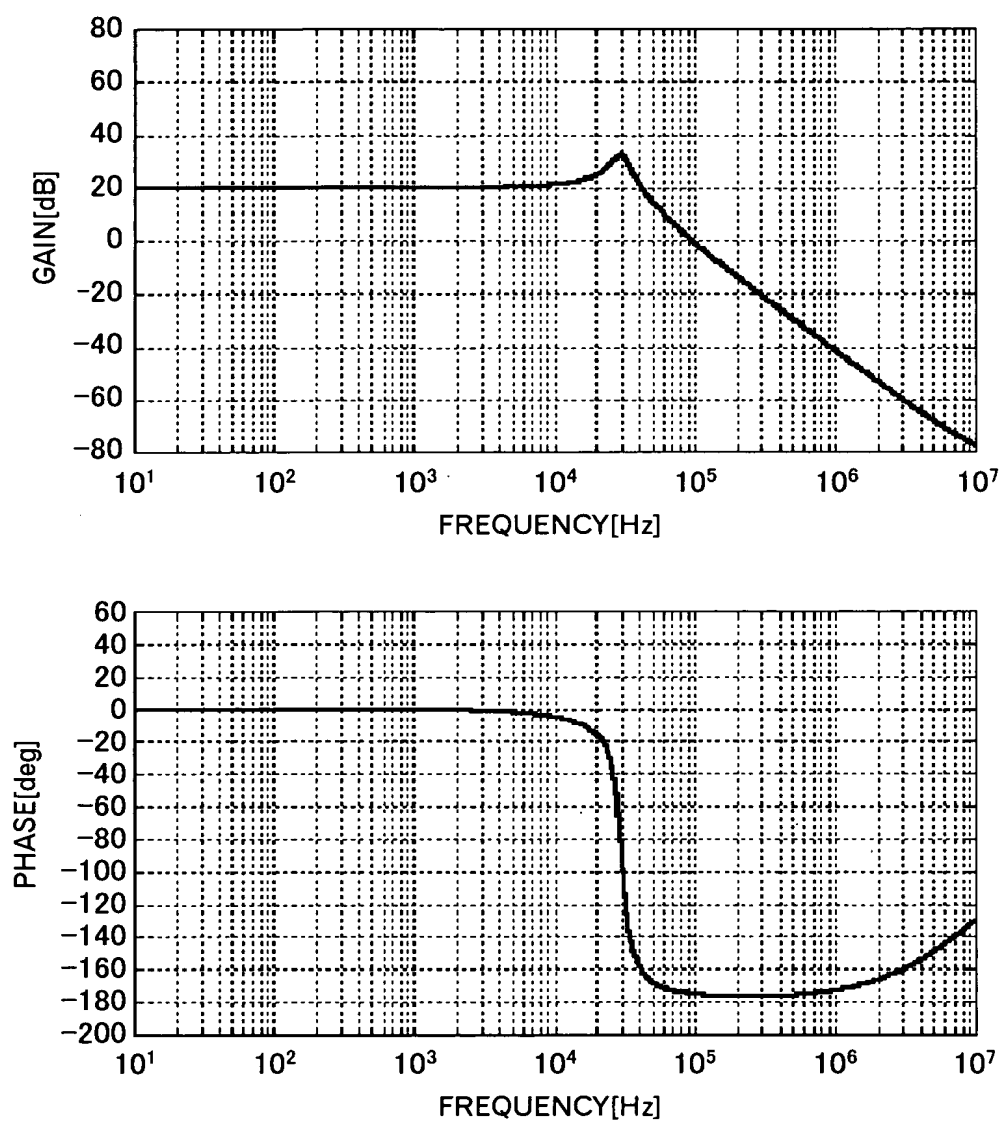


FIG.18

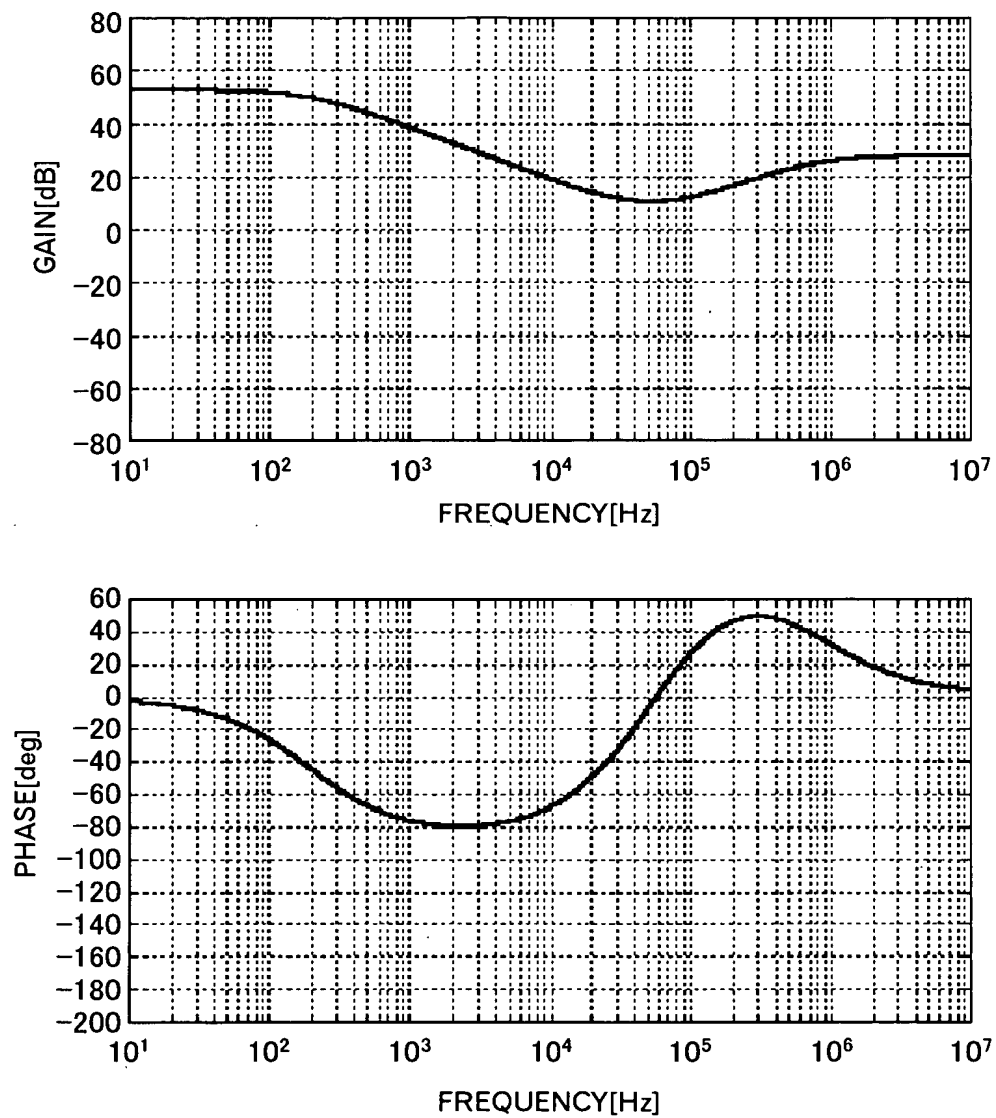


FIG.19

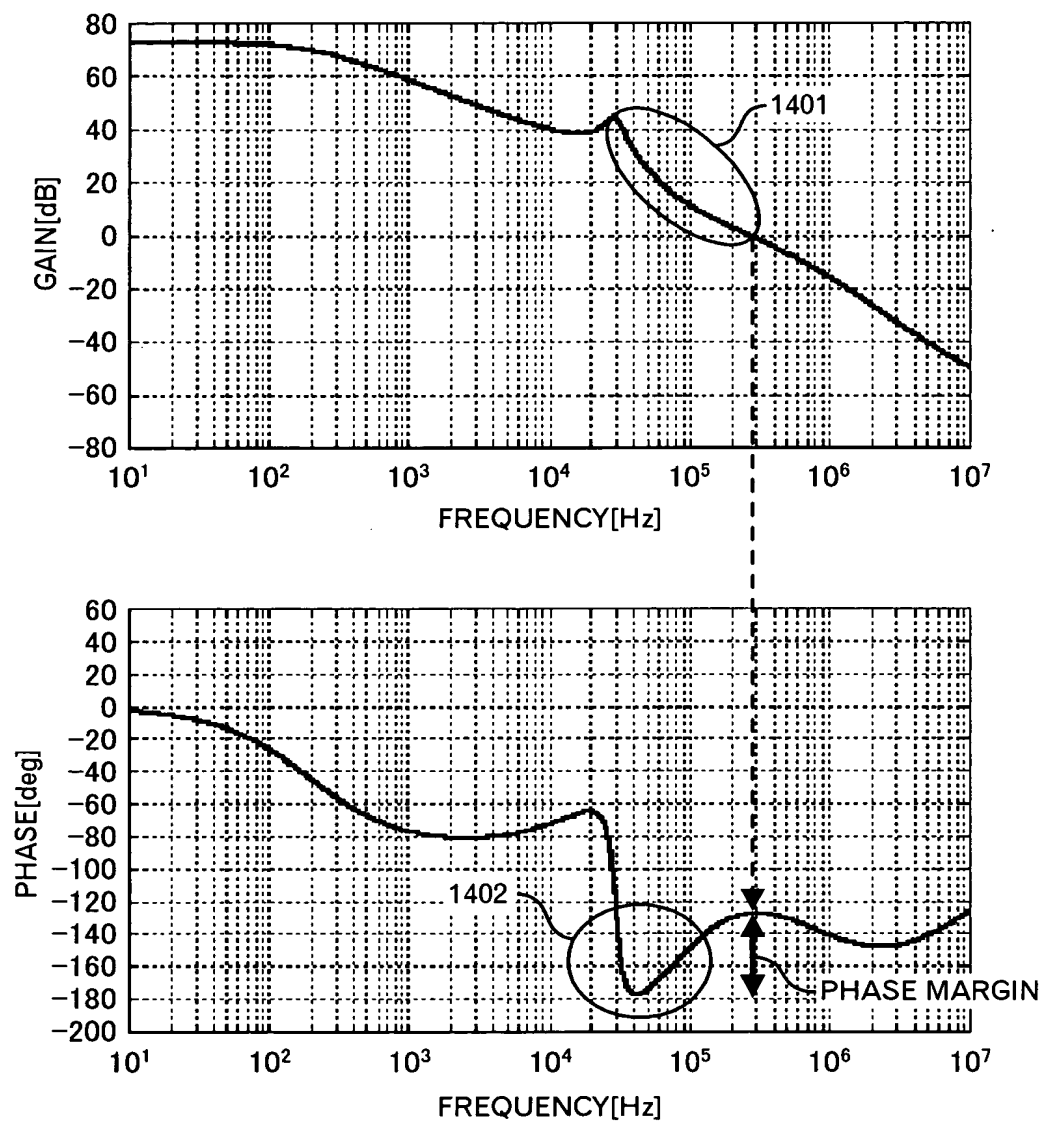


FIG.20

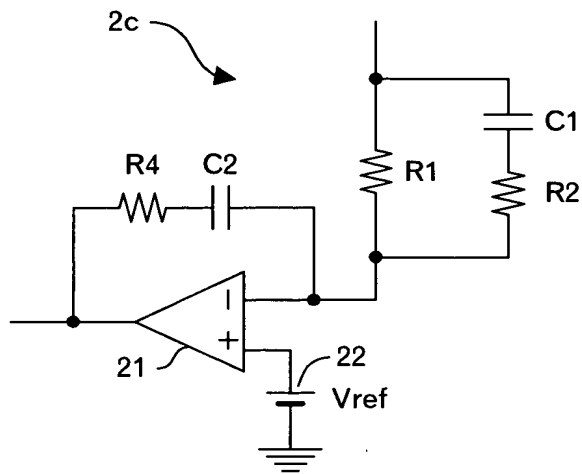


FIG.21

V_i	8.0V
V_o	2.5V
L	$3\mu H$
C	$9.4\mu F$
R_o	2.5Ω
K_p	22dB
R_1	$10K\Omega$
R_2	940Ω
R_4	$14K\Omega$
C_1	230pF
C_2	200pF

FIG.22

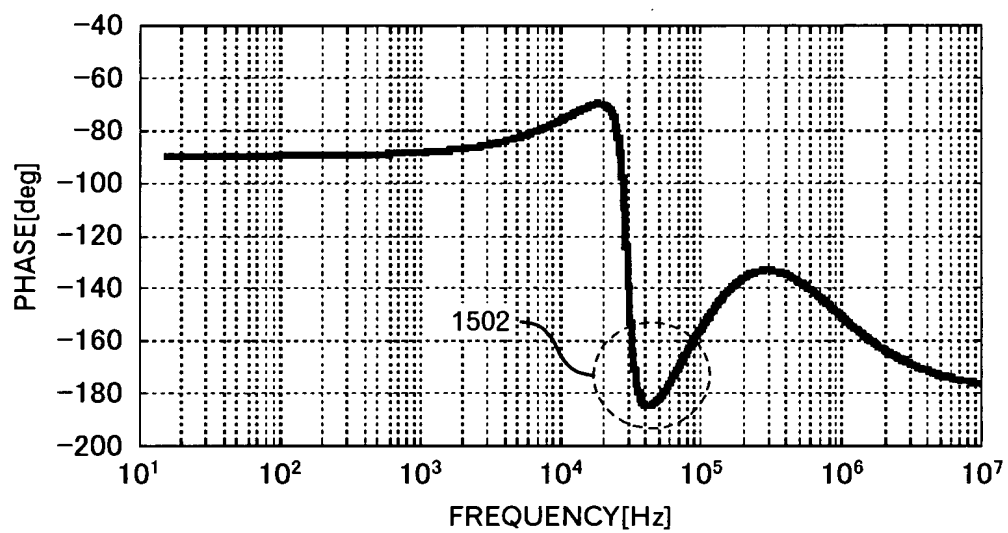
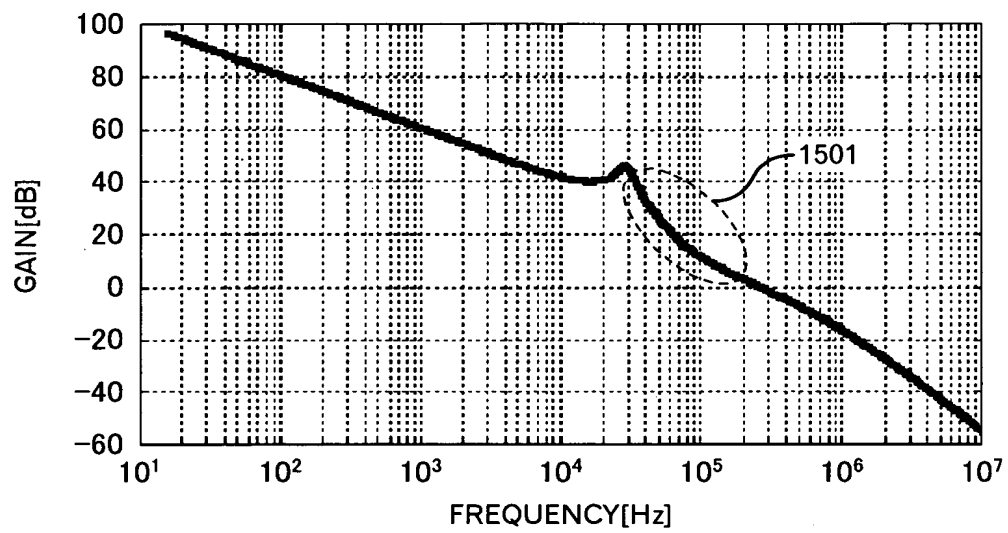


FIG.23

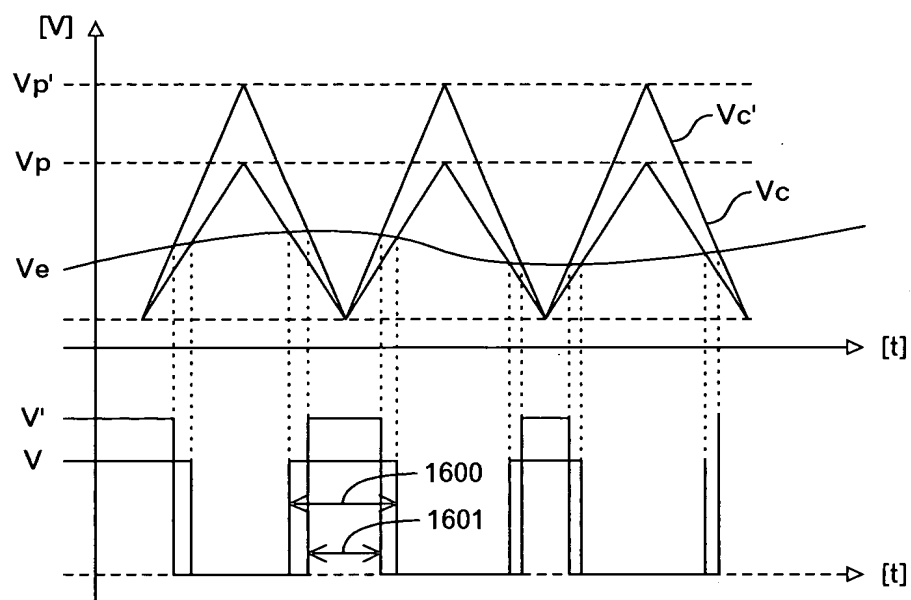


FIG.24